

Application No. 09/529,483

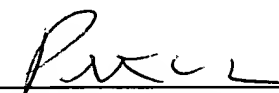
The Examiner rejected claims 1-38 under 35 U.S.C. 112, second paragraph as being indefinite. Although Applicant disagrees, claims 1 and 9 have been amended for clarity and without further limitation and its respectfully requested that the rejection be withdrawn.

It is therefore respectfully submitted that pending claims 1-38 are in condition for allowance, and an early notice of allowance is respectfully requested.

Attached hereto is a marked-up version of the changes made to the above-identified application by the current amendment. The attached page is captioned "Version with markings to show changes made."

Respectfully submitted,

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Substitute Specification:

After the SUMMARY OF THE INVENTION on page 4:

The object of the present invention is to provide an MR imaging method for representing and determining the position of an unfoldable medical device, defined herein as a medical device that at least in part is capable of being unfolded when introduced into an examination object and to provide a medical device suitable for use in the method which allows for clear, signal-intensive imaging of the device in the MR image.

In the Claims:

1. (Amended Twice) An MR imaging method for imaging and determining the position of a ~~[an unfoldable]~~ medical device that at least in part is capable of being unfolded when inserted in an examination object, the method comprising:

arranging the examination object in an external magnetic field,
applying high-frequency radiation of a specific resonance frequency so that transitions between spin energy levels of the atomic nuclei of the examination object are excited, and MR signals are produced,

detecting the MR signals as signal responses, which are evaluated and imaged in spatial resolution,

unfolding the device after insertion into the examination object,
and

producing a changed signal response of the examination object in a locally defined area with the device,

wherein the device includes a passive resonance circuit with an inductor and a capacitor, the circuit having a resonance frequency essentially equal to the resonance frequency of the applied high-frequency radiation, and

wherein the inductor is located in an [~~unfoldable~~] unfolded part of the device in [~~the~~] an area to be imaged with the changed signal response.

9. (Twice Amended) A [~~An-unfoldable~~] medical device that at least in part is capable of being unfolded comprising at least one passive resonance circuit having an inductor and a capacitor, whose resonance frequency is essentially equal to a resonance frequency of of an MR imaging system's applied high-frequency radiation, wherein [~~an-unfoldable~~] a part of the device that is capable of being unfolded forms the inductor or the inductor is integrated into such a part, such that the inductor unfolds along with the device when [~~this~~] the device is unfolded.